

Teacher Workshop Schedule

Academic Year 2011-2012



Registration

Teachers may register for workshops [online](#) or by calling the Contact Center at 877.227.3311.

Detailed descriptions are available at:

www.calacademy.org/teachers/workshops

Explore the Natural World

Enhance your understanding of key science concepts and learn how to integrate them into your classroom curricula. Each three-part series deeply explores a science topic, including content knowledge; standards-based, hands-on activities; and collaboration with peers. Participants must attend all three sessions. **Tickets: \$35**

New! Plant Biology (grades 4-8)

» Session One: Thursday, October 27, 2011

» Session Two: Thursday, November 3, 2011

» Session Three: Thursday, November 10, 2011

Each session is from 4:00 – 6:00 pm. You must attend all three sessions.

Astronomy (grades 3-8)

» Session One: Thursday, January 26, 2012

» Session Two: Thursday, February 2, 2012

» Session Three: Thursday, February 9, 2012

Each session is from 4:00 – 6:00 pm. You must attend all three sessions.

New! Weather and Climate (grades 3-8)

» Session One: Thursday, March 1, 2012

» Session Two: Thursday, March 8, 2012

» Session Three: Thursday, March 15, 2012

Each session is from 4:00 – 6:00 pm. You must attend all three sessions.



Focus Your Field Trip

These workshops will provide you with fun activities that are standards-aligned to prepare you and your students for a visit to the Academy. **Tickets: \$15**

Water Planet (grades K-12)

» Thursday, September 22, 2011, 4:00 pm – 6:00 pm

Our California Coast (grades K-12)

» Thursday, October 6, 2011, 4:00 pm – 6:00 pm

Explore Africa (grades K-12)

» Thursday, January 19, 2012, 4:00 pm – 6:00 pm

New! Green Building and Living Roof (grades 2-12)

» Thursday, February 16, 2012, 4:00 pm – 6:00 pm

Questions or Concerns

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Citizen Science

Become part of the world's largest research team. Join us to learn about citizen science at the Academy! Scientists use data submitted by the public to investigate subjects such as invasive ant species and the geographic distribution of birds. As citizen scientists, your students will collect data that makes a difference! **Tickets: \$35** (Includes materials.)

Bay Area Ant Survey (grades 2-12)

» Thursday, September 29, 2011, 4:00 pm - 6:00 pm

New! Birdsleuth (grades 4-8)

» Thursday, March 22, 2012, 4:00 pm - 6:30 pm

New! Educator Extravaganza

What is happening behind the scenes at the Academy? Join us to satisfy your curiosity! Explore the Academy inside and out, gathering inspiration, resources and activities to bring science to life in your classroom.

» Saturday, November 5, 2011, 1:30 pm - 6:00 pm

The event is free, but advance registration is mandatory. For more information and to register, go to:

www.calacademy.org/teachers/extravaganza/rsvp

Classroom Kit Trainings

Discover engaging science activities for your classroom and borrow Academy Classroom Kits! Kits are portable containers filled with all the materials you need to provide your students with hands-on activities, including specimens, educational games, books, DVDs, and more. The workshops feature a complete overview of each activity plus background information on the topic. After taking a workshop, you are eligible to borrow the related Classroom Kit. **Tickets: \$15**

Evolution (grades 7-12)

» Saturday, September 10, 2011, 8:30 am - 12:30 pm

» Saturday, February 11, 2012, 8:30 am - 12:30 pm

Rainforests of the World (grades 4-8)

» Saturday, September 17, 2011, 8:30 am - 12:30 pm

» Saturday, January 7, 2012, 8:30 am - 12:30 pm

Coral Reefs (grades 3-7)

» Saturday, September 24, 2011, 8:30 am - 12:30 pm

» Saturday, January 28, 2012, 8:30 am - 12:30 pm

Rainforests of the World (grades K-3)

» Saturday, October 1, 2011, 8:30 am - 12:30 pm

» Saturday, February 4, 2012, 8:30 am - 12:30 pm

Owl Pellets and Beyond (grades K-8)

» Thursday, October 13, 2011, 4:00 pm - 6:00 pm

» Thursday, January 12, 2012, 4:00 pm - 6:00 pm

Geology (grades 2-5)

» Saturday, October 29, 2011, 8:30 am - 12:30 pm

» Saturday, February 25, 2012, 8:30 am - 12:30 pm

Geology (grades 6-12)

» Saturday, November 19, 2011, 8:30 am - 12:30 pm

» Saturday, March 3, 2012, 8:30 am - 12:30 pm

Skulls: Study of Structure & Function (grades K-8)

» Thursday, November 17, 2011, 4:00 pm - 6:00 pm

» Thursday, February 23, 2012, 4:00 pm - 6:00 pm